Attorn	U 015082-1	
•		PATENT
	COMBINED DECLARATION AND POWER OF ATTO	RNEY
(OR	IGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, CONTINUATION OR C-I-P)	DIVISIONAL,
As a be	elow named inventor, I hereby declare that:	
	TYPE OF DECLARATION	
This dec	claration is of the following type: (check one applicable item below	
[2	M original	5 <del>W</del> )
	design	
	supplemental	
NOTE:	If the declaration is for an International Application haing filed as a division continuation-in-part application, do not check next item; check appropriate one	nal, continuation or Of last three items
	I national stage of PCT	
NOTE:	If one of the following 3 items apply, then complete and also attach ADDED PAGE CONTINUATION OR C-I-P.	S FOR DIVISIONAL.
	divisional _	·
	] continuation	
	continuation-in-part (C-I-P)	٠.
	INVENTORSHIP IDENTIFICATION	
WARNI	NG: If the inventors are each not the inventors of all the claims, an explanation of the ownership of all the claims at the time the last claimed invention was submitted.	f the facts, including as made, should be
onginal, f	ence, post office address and citizenship are as stated below ne I am the original, first and sole inventor (if only one name is liste first and joint inventor (if plural names are listed below) of the subject and for which a patent is sought on the invention entitled:	d below I or an
	TITLE OF INVENTION	
Hyper	related OLAP	
	SPECIFICATION IDENTIFICATION	· · · · · · · · · · · · · · · · · · ·
he speci	fication of which: (complete (a), (b) or (c))	
	is attached hereto.	
(b) 🗆	was filed on as ☐ Serial No. 0	,
. ,	or DExpress Mail No., as Serial No. not yet knownand was amended on	
	(Declaration and Power of Attorney [1-1]	

NOTE:	Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67.
(c) [	was described and claimed in PCT International Application No.  filed on and as amended under PCT Article 19 on
	amended under PCT Article 19 on (if any).
ACK	IOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
pecifica	by state that I have reviewed and understand the contents of the above identified tion, including the claims, as amended by any amendment referred to above.
ackn	owledge the duty to disclose information
· 🔀	which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56
	(also check the following items, if desired)
	and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent, and
	In compliance with this duty there is attached an information disclosure statement in accordance with 37 CFR 1.98.
	PRIORITY CLAIM (35 U.S.C. § 119)
reign a oplication olow an ertificate e Unite	y claim foreign priority benefits under Title 35, United States Code, § 119 of any application(s) for patent or inventor's certificate or of any PCT international en(s) designating at least one country other than the United States of America listed at have also identified below any foreign application(s) for patent or inventor's cor any PCT international application(s) designating at least one country other than d States of America filed by me on the same subject matter having a filing date at of the application(s) of which priority is claimed.
	(complete (d) or (e))
(d) 🗆	no such applications have been filed.
(e) 🗀	such applications have been filed as follows.
	Where item (c) is entered above and the International Application which designated the U.S. itself claimed enority check item (e), enter the details below and make the priority claim.

(Declaration and Power of Attorney [1-1]—page 2 of 5)

# A. PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
			□ YES NO □
			☐ YES NO ☐
			☐ YES NO ☐
·			□ YES NO □
<u> </u>	•		☐ YES NO ☐

ALL	FOREIGN APPLICATION(S) (6 MONTHS FOR DESIGN)	, IF ANY FILED PRIOR TO THIS	MORE THAN 12 MONTHS U.S. APPLICATION
	·		

NOTE: If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage, or (2) a continuation, divisional, or continuation-in-part, then also complete ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR C-I-P APPLICATION for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. § 120.

#### **POWER OF ATTORNEY**

I hereby appoint the following attomey(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

PAUL B. WEST, 18947 JOSEPH H. HANDELMAN, 26179 JOHN RICHARDS, 31053 JOHN J. CRYSTAL, 26360 RICHARD J. STREIT, 25765 ALAN K. ROBERTS, 17777 S. DEVALLE GOLDSMITH, 14383

PETER D. GALLOWAY, 27885 IAIN C. BAILLIE, 24090 THOMAS F. PETERSON, 24790 RICHARD P. BERG, 28145 JULIAN H. COHEN, 20302 WILLIAM R. EVANS, 25858 JANET I. CORD, 33778

(check the following item, if applicable)

L	Attached as part of this declaration and power of attorney is the authorization
	of the above-named attorney(s) to accept and follow instructions from my
•	representative(s).

(Declaration and Power of Attorney [1-1]—page 3 of 5)

SEND CORRESPONDENCE TO

DIRECT TELEPHONE CALLS TO: (Name and telephone number)

LADAS & PARRY 26 WEST 61ST STREET NEW YORK, NEW YORK 10023

(212)708-1930

#### **DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### SIGNATURE(S)

full name of sole or firs	t inventor	
Morten		MIDDELFART
(GIVEN NAME)	(MIDDLE (NIFFAL OR HAME)	FAMILY OR LAST NAME
ventor's signature	- Color	
ate	Country of Citizenship	Denmark
esidence Hjørring,	Denmark	
	entyrparken 17, DK-9800 Hj	ørring. Denmark
ost Office Address	,	
		· .
ull name of second join	at inventor, if any	
ull name of second join	it inventor, if any	FAMILY (OR LAST NAME)
(GIVEN NAME)		FAMILY (OR LAST NAME)
(GIVEN NAME) ventor's signature	(MIDDLE INITIAL OR NAME)	
ventor's signature		)

(Declaration and Power of Attorney [1-1]—page 4 of 5)

## Full name of third joint inventor, if any

	NAME)	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Invento	r's signature	·	-
Date		Country of Citizenship _	
nesiden	ce		
Post Of	fice Address		
			·
CHECH	( PROPER BOX(I F	ES) FOR ANY OF THE FOLLOWING ORM A PART OF THIS DECLARATION	ADDED PAGE(S) WHICH ON
	Signature for f	ourth and subsequent joint inventor	s. Number of pages added
		• • •	
	Signature by a ceased or inca	administrator(trix), executor(trix) or le pacitated inventor. <i>Number of pages</i>	egal representative for de-
•		• • •	
	Signature for in authorized under	nventor who refuses to sign or can er 37 CFR 1.47. <i>Number of pages a</i>	not be reached by person
		• • •	
	Added page for where legal rep	signature by one joint inventor on bei	half of deceased inventor(s) time (37 CFR 1.47).
		<b>-</b> • •	•
	Added pages to continuation, or	o combined declaration and power continuation-in-part (C-I-P) applicate	ion.
		□ Number of pages	added
_	•		•
IJ	·Authorization of a	attomey(s) to accept and follow instru	ctions from representative.
		• • •	·
	(If no further pag this page and cl	es form a part of this Declaration, the neck the following item:)	n end this Declaration with
		☐ This declaration en	nds with this page.

(Declaration and Power of Attorney [1-1]—page 5 of 5)